WHAT IS CLAIMED IS:

1. A process for producing a separator for a fuel cell comprising the steps of:

providing a conductive resin composition comprising a resin and an electrically anisotropic conductive filler;

press-molding the conductive resin composition under pressure without heating to obtain a preformed product in the form of a flat plate;

cutting the preformed product parallel to its edge face by a predetermined width to obtain strip-form preformed product pieces having a front surface, a back surface and a cut surface;

aligning the strip-form preformed product pieces so as to form as a whole a plate shape having a front surface and a back surface each constituted by the cut surfaces of the strip-form preformed product pieces; and

press-forming the whole preformed product pieces into a separator shape at a temperature not lower than a curing temperature of the resin.

2. A process for producing a separator for a fuel cell comprising the steps of:

providing a conductive resin composition comprising a resin and an electrically anisotropic conductive filler;

press-molding the conductive resin composition under pressure without heating to obtain a preformed product in the form of a flat plate;

cutting the preformed product parallel to its edge face by a predetermined width to obtain strip-form preformed product pieces having a front surface, a back surface and a cut surface;

aligning the strip-form preformed product pieces so as to form as a whole a plate shape having a front surface and a back surface each constituted by the cut surfaces and partially by the original front and back surfaces of the strip-form preformed product pieces; and

press-forming the whole preformed product pieces into a separator shape at a temperature not lower than a curing temperature of the resin.

3. The process for producing a separator for a fuel cell according to claim 1,

wherein the electrically anisotropic conductive filler is a conductive filler selected from the group consisting of: a tabular conductive material; a platy conductive material; or a fibrous conductive material.

4. The process for producing a separator for a fuel cell according to claim 3,

wherein the electrically anisotropic conductive filler is expanded graphite.

5. The process for producing a separator for a fuel cell according to claim 1,

wherein the conductive resin composition further comprising an electrically isotropic conductive filler.